



Devices

## Modular approval Declaration letter

We, **8devices** apply single modular approval for

Product Name: **Broadband Digital Transmission System**

Model: **BLUE bean A, BLUE bean C, RED bean A, RED bean C**

FCC ID: **Z9W-MB**

According to 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirements:

- 1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;

*Answer: Yes, the radio elements shielded by cover. The cover is metal.*

- 2) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;

*Answer: Yes, All inputs to the modules are buffered through logic or microprocessor inputs.*

- 3) The modular transmitter must have its own power supply regulation.

*Answer: Yes, A low drop out regulator is used for modular power supply regulation.*

- 4) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);

*Answer: Yes, Device has permanently attached ceramic chip antenna, version without antenna has unique HSC connector.*

*If you want to get single modular, this item must be "YES"*

- 5) The module must demonstrate compliance in a stand-alone configuration;

*Answer: Yes, the module demonstrates compliance in a stand-alone configuration.*

- 6) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);

*Answer: Yes, The modular has a permanent fixed label, and below statement was listed in the User's Manual. The host device must be labelled to display the FCCID of the module Contains Z9W-JLP*

- 7) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;

*Answer: Yes, The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual.*



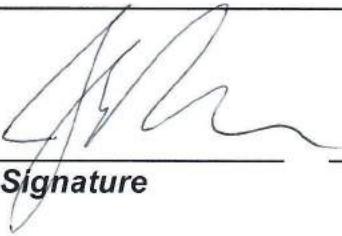


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8) The module must comply with RF exposure requirements

*Answer: Yes, Transmitter meets MPE calculation of 47 CFR 1.1307. Refer to MPE Reports and Refer to modular installation manual*

**Dated** 2019-4-9  
**this**

**By:**  **Signature** Jonas Sabaliauskas **Printed**

**Title:** Director

**On behalf of:** 8devices

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